

BRILAKH, M.M.; GORFINKEL', V.M.

Cupolas in U.S.S.R. foundries and ways to improve them. Lit.  
proizv. no.10:13-14 0 '63. (MIRA 16:12)

BRILAKH, M.M.; GORFINKEL', V.M.

Standard series for cupola furnaces. Standartizatsiia 27 no.9:  
19-21 S '63. (MIRA 16:10)

S/193/60/000/008/006/018  
A004/A001

AUTHORS: Gorfinkel', V. Ya., Kuznetsov, V.P.

TITLE: The Horizontal ~~M~~55 (MP55) Broaching Assembly

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, 1960, No. 8, pp.25-27 ✓

TEXT: The Minskiy stankostroitel'nyy zavod im. Kirova (Minsk Machine Tool Plant im. Kirov) has brought out the special MP55 horizontal broaching assembly, designed by the Special Design Office No. 8 of the Byelorussian Sovnarkhoz and intended for the broaching of pillow bearing cap surfaces of the CMA (SMD) diesel engine. While the caps of all internal combustion engines manufactured in the USSR were formerly cast and machined individually, they are now cast in one block, all mechanical tooling is done on the block and finally the individual caps are cut off. The assembly is composed of two special horizontal broaching machines connected by an automatic conveyer which effects the loading and unloading of the machines and conveys the components between the machines. The assembly is attended by one operator who puts the work-pieces into the conveyer loading position. With a productivity of 75 sets per hour the assembly replaces ten milling and five broaching machines attended by 15 people. The surfaces of the cap lug are machined

Card 1/3

S/193/60/000/008/006/018  
A004/A001

The Horizontal M155 (MP55) Broaching Assembly

on the first machine, while the surfaces of separation, the semicircumferences and the lock are broached on the second machine. Since the first machine has an upper working carriage and the second has a lower one, the upper and lower surfaces can be broached without tilting the component which considerably simplifies the conveyor installation. All hydraulic devices are mounted on the top plate of the hydraulic container. The broaches are composed of individual carbide-tipped tools mounted on a common rack. The body of the clamping fixture mounted in the central part is a cast portal fastened to the machine bed by claws. To produce the necessary clamping stress, the slide bar is tightened by a wedge, having a stress of 8,000 kg and being displaced by an individual cylinder. The components are shifted by the conveyor bar and set in the machining position. Then the working motion starts and the conveyor bar returns into its initial position. At the end of the working motion the components on both machines are automatically unclamped, the component on the second machine being placed onto the unloading plate. The conveyor bar carries out an advancing stroke, the component is shifted by one step and the clamping fixture unloaded. As soon as the bar returns into its initial position the working carriages are reversed, and, by the following advance stroke, the bar loads the new component into the clamping fixture, while the cycle is repeated. Both radial piston pumps are connected parallel in the hydraulic system. ✓

Card 2/3

S/193/60/000/008/006/018  
A004/A001

The Horizontal M155 (MP55) Broaching Assembly

The slowing down of the working carriage travel towards the end of the rough broaching operation and before the gaging operation is effected by switching off the control electromagnets of one pump, as a result of which the pump sliding block is placed in the zero-productivity position while the electromotor keeps running. 100 kg of chips are produced per hour on both machines. From the first machine they fall into a hopper and from the second they are sucked off by a ventilator installation. The following technical characteristics of the machines are given (the data of the second machine being put in brackets): maximum traction stress - 25,500 (57,000) kg; maximum speed of working stroke - 11 (10) m/min; maximum carriage travel - 1,500 (3,150) mm; overall dimensions (length x width x height) - 5,700 (7,900) x 1,450 (2,100) x 1,675 (2,040) mm; weight - 6,000 (13,000) kg. There is 1 figure.

Card 3/3

~~SECRET~~ Yakov Moiseyevich; inzh.; KOKHAN, Nikolay Dmitriyevich,  
inzh.; KAYETANOVICH, M.M., inzh., red.; BORUNOV, N.I.,  
tekhn.red.

[Consolidated indexes in the construction of 110 to 500 kv.  
electric-power transmission lines and electric substations]  
Ukрупnennyye pokazateli sooruzheniya linii elektropredachi  
i podstantsii 100-500 kv. Moskva, Gos.energ.izd-vo, 1960.  
351 p. (MIRA 14:4)  
(Electric power distribution) (Electric substations)

ALEKSEYEVA, G.Ye., kand. tekhn. nauk, dots.; MELESHKINA, L.F., dots., kand. tekhn. nauk; BALUYEV, V.K., inzh.; BAMDAS, A.M., prof., doktor tekhn. nauk; VENIKOV, V.A., prof., doktor tekhn. nauk; YEZHKOVA, V.V., kand. tekhn. nauk; ANISIMOVA, N.D., dots., kand. tekhn. nauk; GANTMAN, S.A., kand. khim. nauk; GLAZUNOV, A.A., dots., kand. tekhn. nauk; GOGUA, L.K., inzh.; GREBENNICHENKO, V.T., inzh.; GRUDINSKIY, P.G., prof.; GORFINKEL, Ya.M., inzh.; ZVEZDIN, A.L., inzh.; KAZANOVICH, G.Ya., inzh.; KNYAZEVSKIY, B.A., dots., kand. tekhn. nauk; KOSAREV, G.V., dots., kand. tekhn. nauk; MESSERMAN, S.M., kand. tekhn. nauk, dots.; KOKHAN, N.D., inzh.; KUVAYEVA, A.P., dots., kand. tekhn. nauk; SOKOLOV, M.M., dots., kand. tekhn. nauk; LASHKOV, F.P., dots., kand. tekhn. nauk; LAZIN, A.I., inzh.; YUDIN, F.I., inzh.; LIVSHITS, A.L., kand. tekhn. nauk; METEL'TSIN, P.G., inzh.; NEKRASOVA, N.M., dots., kand. tekhn. nauk; OL'SHANSKIY, N.A., dots., kand. tekhn. nauk; POLEVAYA, I.V., dots., kand. tekhn. nauk; POLEVOY, V.A., dots., kand. tekhn. nauk [deceased]; RAZEVIK, D.V., prof., doktor tekhn. nauk; RAKOVICH, I.I., inzh.; SOLDATKINA, L.A., dots., kand. tekhn. nauk; TREMBACH, V.V., dots., kand. tekhn. nauk; FEDOROV, A.A., prof., kand. tekhn. nauk; FINGER, L.M., inzh.; CHILIKIN, M.G., prof., doktor tekhn. nauk, glav. red.; ANTIK, I.V., inzh., red. GOLOVAN, A.T., prof., red.; PETROV, G.N., prof., red.; FEDOSEYEV, A.M., prof., red.

(Continued on next card)

ALEKSEYEVA, G.Ye.--- (continued). Card 2.

[Electrical engineering manual] Elektrotekhnicheskii  
spravochnik. Pod obshchei red. A.T. Golovana i dr. Moskva,  
Energia. Vol.2. 1964. 758 p. (MIRA 17:12)

1. ~~Moscow~~. Energeticheskii institut. 2. Moskovskiy energo-  
ticheskii institut (for Golovan. Grudinskiy, Petrov,  
Fedoseyev, Chilikin, Venikov). 3. Chlen-korrespondent AN  
SSR (for Petrov).

KORNIYENKO, A.M.; SHTEL'MAKHOV, M.S.; GEYLER, Z.Sh.; BERESNEV, V.A.;  
KOTLIK, S.B.; GORFINSKIY, Kh.M.; ZEL'DIN, Yu.R.; KURGIN, Yu.M.;  
BELYAYEV, V.G.; ZAK, P.S.; ZAYTSEV, A.A.; LI, A.M.; SKVORTSOV, L.N.;  
LUTTS, R.R.; KHVINGIYA, M.V.; NINOSHVILI, B.I.; SEMENCHENKO, D.I.;  
SUKHANOV, V.B.

Soviet inventions in mechanical engineering. Vest.mashinostr.  
45 no.11:87-88 N '65. (MIRA 18:12)

PALANT, B.L.; MITEL'MAN, P.M.; VEREZUB, L.G.; GORFUNKEL'-KOSHKINA, D.M.;  
LEYBOVA, I.M.

Soluble antigen of pertussis bacillus for active immunization.  
Zhur.mikrobiol.epid.i immun. 31 no.8:57-60 Mg '60. (MIRA 14:6)

1. Iz Khar'kovskogo instituta vaktsin i vyvorotok imeni Mechnikova.  
(WHOOPING COUGH)

GORFMAN, A. I.

USSR/Atomic and Molecular Physics - Heat, D-4

Abat Journal: Referat Zhur - Fizika, No 12, 1956, 34392

Author: Vol'kenshteyn, V. S., Gorfman, A. I.

Institution: None

Title: Choice of Optimum Conditions for Measuring Thermal Characteristics Using 2 Temperature-Time Points

Original Periodical: Tr. Leningrad. tekhnolog. in-ta imeni Lensovet, 1955, 32, 42-45

Abstract: An analysis is made of the accuracy of the method of measuring the thermal characteristics, described in the preceding work of the author (see the preceding abstract). The optimum conditions for the measurement of the coefficient of heat conductivity and of other thermal characteristics are determined.

1 of 1

- 1 -

28(1)

PHASE I BOOK EXPLOITATION

SOV/3005

Gorfman, A. I. and A. R. Dembo

Avtomatika v stroitel'stve (Automation in Construction Works)  
Leningrad, Gosstroyizdat, 1959. 183 p. 9,000 copies printed.

Scientific Ed.: N. V. Volotskoy, Candidate of Technical Sciences;  
Reviewers: V. A. Timofeyev, Doctor of Technical Sciences and  
M. G. Tolstoy, Candidate of Technical Sciences; Ed. of Publishing  
House: A. S. Rotenberg; Tech. Ed.: L. V. Voronetskaya.

PURPOSE: This book is intended for engineering and technical  
personnel of the building industry.

COVERAGE: The authors discuss the operation of automatic control  
system elements used in the building industry and describe ways  
of introducing automatic control to this industry. They also  
discuss the technical and economic advantages of automatic con-  
trol systems. The introduction, sections 1 and 3 of Chapter I,  
sections 2, 3 and 4 of Chapter III and Chapter IV were written  
by A. I. Gorfman, Candidate of Technical Sciences; section 2  
of Chapter I, sections 1 and 2 of Chapter II and sections 1 and  
Card 1/3

SOV/30-  
5 of Chapter III by A. R. Dembo, Candidate of Technical Sciences  
No. personalities are mentioned. There are 49 references: 39  
Soviet, 6 English and 4 German.

TABLE OF CONTENTS:

Foreword

Introduction

Ch. I. Some Elements of Automatic Control and Automatic Electric Drives

1. Elements of automatic control
2. Elements of automatic electric drives
3. Some information on automatic control

Ch. II. Automatic Control of an Electric Drive for Construction-site Machinery

1. Automatic electric drive for cranes and hoists

Card 2/3

APPROVED FOR RELEASE: 09/19/2001

3

5

7

7

37

47

51

51

Automation in Construction Works

SOV/3005

5 of Chapter III by A. R. Dembo, Candidate of Technical Sciences.  
No personalities are mentioned. There are 49 references: 39  
Soviet, 6 English and 4 German.

TABLE OF CONTENTS:

Foreword	3
Introduction	5
Ch. I. Some Elements of Automatic Control and Automatic Electric Drives	7
1. Elements of automatic control	7
2. Elements of automatic electric drives	37
3. Some information on automatic control	47
Ch. II. Automatic Control of an Electric Drive for Construction-site Machinery	51
1. Automatic electric drive for cranes and hoists	51
Card 2/3	

Automation in Construction Works

SOV/3005

2. Automatic electric drive for excavators	95
3. Automatic calculation of efficiency of building machinery	115
Ch. III. Automatic Control of Equipment in Building Industry	119
1. Loading and unloading operations	119
2. Some information on introducing automatic control to reinforced-concrete mills	134
3. Automatizing the operation of concrete mixing	137
4. Tank gages	158
5. Automatizing the equipment of wood-processing industry	160
Ch. IV. Technical and Economic Effectiveness of Automatization	169
Appendix	179
Bibliography	183
AVAILABLE: Library of Congress	JP-ec 1-20-60
Card 3/3	

GOREMAN, Anatoliy Iosifovich, kand. tekhn. nauk; BEYL', S.Ya.,  
red.

[Unified international system of units; verbatim record  
of a lecture] O edinoi mezhdunarodnoi sisteme edinits;  
stenogramma lektsii. Leningrad, 1963. 33 p.  
(MIRA 17:7)

COREMAN, Anatoliy Iosifovich; PAKOV, A.A., kand. tekhn. nauk,  
nauchn. red.

[International system of units and its use for calculations  
in the field of construction] Mezhdunarodnaya sistema edinits  
i ee primeneniye dlia raschetov v oblasti stroitel'stva. Lenin-  
grad, Stroizdat, 1964. 92 p. (MIRA 18:2)

GOREMAN, A.I., kand. tekhn. nauk, dots.; DEIMO, A.K., kand.  
tekhn. nauk, dots.; LEVIN, M.V., inzh.; STEINOV, O.G.,  
kand. tekhn. nauk, dots., nauchn. red.

[Principles of automatic control and automated electric  
drives in the construction industry] Osnovy avtomatiki i  
avtomatizirovannogo elektropriveda v stroitel'stve. Le-  
ningrad, Stroiizdat, 1964. 348 p. (MIRA 18:1)

GORFOL', A.I.

Rational method for reconditioning crank pins. Sakh.prom.29  
no.2:33 '55. (MLRA 8:6)

1. Nizhne-Kislyayskiy sakharney zavod.  
(Crank and crankshafts)

GORFUNKEL', I. I.      Cand. Tech. Sci.

Dissertation: "Modification of the Chief Nitrogen-Containing Substances During the  
Maturing Period of Archovies." Inst of National Economy imeni G. V. Plekhanov, 28 Nov 47.

SO: Vechernyaya Moskva, Nov, 1947 (Project #17836)

GORFUNKEL', I. I.

USSR/Chemical Technology - Chemical Products and Their Application. Food Industry;  
I-28

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63650

Author: Gessem, A. I., Gorfunkel', I. I.

Institution: None

Title: Effects of the Conditions of Production and Storage of Creams and  
Cream Products on Their Bacterial Contamination

Original  
Periodical: Tr. Leningr. san.-gigien. med. in-ta, 1953, 11, 178-193

Abstract: Studied were the factors that determine the initial bacterial contami-  
nation of creams and cream pastry, and its changes during 3-day stor-  
age. It was found that primary sources of bacterial contamination of  
cream products are butter, rum syrup and cacao powder. A tendency has  
been ascertained toward decreased over-all contamination of creams  
and cream products on 3-day storage at 18°-24° due to a reduction in  
all forms of microflora. In the course thereof organoleptic proper-  
ties and acidity of creams made from milk cream showed no changes,

Card

Card 1/2

~~GORFUNKEL', Isak Izrail'yevich;~~ SINEL'NIKOVA, TS.B., red.;  
~~ANTSELOVICH, K.I., tekhn. red.~~

[Manual for laboratory and practical work in the commercial study of food merchandise; fish and fish products] Rukovodstvo k laboratornym i prakticheskim rabotam po tovarovedeniiu prodoval'stvennykh tovarov; ryba i rybnye tovary. Moskva, Gostorgizdat, 1963. 70 p. (MIRA 16:9)

(Fish products)  
(Food industry—Study and teaching)

83682

S/135/60/000/010/009/015  
A006/A001

1.2300 only 2208, also 2308

AUTHORS: Kutkovskiy, S. I., Candidate of Technical Sciences, Gorfunkel',  
I. M., Engineer

TITLE: Comparative Tests of Electrode Alloys for Projection Welding of a  
Cylinder With an Underframe

PERIODICAL: Svarochnoye proizvodstvo, 1960, No. 10, pp. 26-27

TEXT: The authors studied the comparative durability of a series of electrode alloys (Table 1) for projection welding of parts permitting the use of electrodes with a very small operational surface. The alloys were tested in different initial states. Composition and treatment of the alloys are given. Welding was performed on a 175 kvamp 300-PT-12 (300-RT-12) type machine under the following conditions: secondary voltage: 9.8 - 9.9 v; welding time 0.06 sec, number of welds: 30 per minute; compression force applied to electrodes 1,100 - 1,150 kg. A set of 3 parts consisting of a 08 steel underframe, a ring and a cylinder was welded. The durability of the electrodes was estimated by the following characteristics: 1) the deformation of the electrode tip (determined by measurement); 2) electrode oxidation (observed visually);

Card 1/3

83682

S/135/60/000/010/009/015  
A006/A001

Comparative Tests of Electrode Alloys for Projection Welding of a Cylinder With an Underframe

3) frequency of sticking of the part to be welded to the electrode; 4) the degree of electrode chipping (observed visually). The electrode was used for 1 hour producing 1,500 welds. After this time it was replaced, since excessive current density and shunting of current were caused by its continuous use. After regrinding the electrode was reused until its length was reduced to 22-23 mm. Results of tests are given in Table 3. The data obtained show that highest durability was found in MU-5B (MTs-5B) chrome-cadmium bronze, treated by the technology used at the plant, (quenching, tempering and hardfacing up to a hardness of HB = 120 - 125 kg/mm<sup>2</sup>). It is by 60 - 65% cheaper than chrome-beryllium bronze and may be also used for spot and roller welding. Of the remaining alloys chrome-beryllium bronze proved most durable. MTs-4 electrodes were less durable and showed higher oxidation and chipping. Two of six electrodes tested burnt out during the first minutes. Chrome-beryllium bronze, actually used at a number of plants, showed under the experimental conditions highest durability in non-hardfaced state, although slight chipping of the electrodes was observed. Best properties of the alloy are obtained after quenching, hardfacing and

Card 2/3

83682

S/135/60/000/010/009/015

A006/A001

Comparative Tests of Electrode Alloys for Projection Welding of a Cylinder With an Underframe

tempering. At plants where the necessary forging equipment is not available, it is recommended to treat the alloys only by quenching and tempering without hardfacing. There are 2 figures and 3 tables.

X

Card 3/3

KUTKOVSKIY, S.I., kand.tekhn.nauk; GORFUNKOV, I.M., inzh.

Comparative testing of electrode alloys for the projection welding  
of cylinders with chassis. Svar. proizv. no.10:26-27 0 '60.  
(MIRA 13:9)

(Welding rods)

L 08101-67 ENT(m)/ENP(e)/EWP(i)/ETI LJP(c) SOURCE CODE: UR/0000/65/000/000/0257/0264  
ACC NR: AT6027154 (A)

AUTHOR: Avgustinik, A. I.; Vigdergauz, V. S.; Gandel'sman, I. L.; Gorfunkel', L. V.; Gropyanov, V. M.; Drozdetskaya, G. V.

ORG: none

TITLE: Use of a cermet<sup>15</sup> made of tungsten<sup>27</sup> and aluminum oxide<sup>27</sup> in the preparation of cathodic heaters of electron tubes

SOURCE: AN SSSR. Otdeleniye obshchey i tekhnicheskoy khimii. Issledovaniya v oblasti khimii silikatov i okislov (Studies in the field of chemistry of silicates and oxides). Moscow, Izd-vo Nauka, 1965, 257-264

TOPIC TAGS: high temperature cermet material, tungsten, aluminum oxide

ABSTRACT: The aims of the study included (1) the selection of W-Al<sub>2</sub>O<sub>3</sub> cermet compositions suitable for the preparation of cathodic heaters, (2) a study of their physical properties (resistivity as a function of temperature, emissivity, strength, porosity, etc.) as functions of the composition and processing. The influence of the regularity of distribution of the metal (tungsten) and oxide (α-Al<sub>2</sub>O<sub>3</sub>) particles and degree of dispersion of the starting materials on the properties of the sintered cermets was determined. The sintering was found to worsen with rising tungsten content; the shrinkage and relative density decrease, and the porosity increases. The mechanical and elastic properties are determined by the porosity. The optimum combination of

Card 1/2

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ACC NR: AT6027154

properties corresponds to a cermet composition containing 50-75% W and 50-30%  $Al_2O_3$ , and this composition is recommended for applications in industry after final improvements in the process of its preparation are made. Orig. art. has: 5 figures, 5 tables and 1 formula.

SUB CODE: 11/ SUBM DATE: 08Feb65/ ORIG REF: 005/ OTH REF: 002

Card 2/2 LS

. GORFUNKEL', M.V.

Growth of salt domes in southern Louisiana and its effect on the  
oil accumulation. Trudy VNIGRI no.186:280-285 '61. (MIRA 15:3)  
(Louisiana--Petroleum geology)

*Gorfunkel' V. Ye*

USSR/Chemical Technology - Chemical Products and Their Application. Elements. Oxides. Mineral Acids. Bases. Salts H-2

Abs Jour : Referat Zhur - Fizika, No 1, 1958, 1875

Author : Gorfunkel' V. Ye., Kil'man Ya. I.

Inst : State Scientific Research and Planning Institute of the Nitrogen Industry

Title : Preparation of Solutions of Calcium Nitrite-Nitrate by the Method of Absorption of Nitrogen Oxides from Nitrose Gas Tailings with Milk of Lime.

Orig Pub : Tr. Gos. n.-l. i proyekt. in-ta azotn. prom-sti, 1956, No 5, 261-282

Abstract : An account of the results of investigations in an experimental unit of the following factors: 1) correlation between degree of absorption of N oxides and linear velocity of the gas, concentration of N oxides and the extent of

Card 1/3

USSR/Technology - Chemical Products and Their

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CIA-RDP86-00513R000616210012-2"

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 1975

oxidation of NO to NO<sub>2</sub> in the initial gas, concentration of the Ca-nitrite-nitrate and of active Cao in the corculating solution, quality of the milk of lime, density of irrigation of the packing; 2) conditions of formation of the double salt CaO.Ca(NO<sub>3</sub>)<sub>2</sub>.2H<sub>2</sub>O, which causes thickening, and even a solidification of the corculating solution, and of the conditions of foam formation. The possibility of a continuous production of solutions containing approximately 500 g per liter of nitrite-nitrate, was ascertained. Data have been secured for the planning of an industrial unit. The process must be conducted in 3 toxers: an oxidation tower and two (in series) absorption towers of which the first is the production tower. Calculations are adduced which show the economic aspects of irrigation of the absorption towers with solutions of different concentration. Linear velocity of the gas must be

Card 2/3

EFROS, S.M.; BOYCHINOVA, Ye.S.; GORFUNKEL', Yu.M.

Complexometric determination of copper and zinc ions present together.  
Trudy LTI no.48:175-178 '58. (MIRA 15:4)  
(Copper--Analysis) (Zinc--Analysis) (Complexons)

GORGACHEV, S. V.

USSR/ Physical chemistry

Card 1/2      Pub. 147 - 3/26

Authors :      Gorgachev, S. V. and Vabel', Ya. I.

Title :      ~~The kinetics of electrochemical oxidation of~~  
The kinetics of electrochemical oxidation of alpha-naphthoquinone  
and its mixtures with naphthalin

Periodical :      Zhur. fiz. khim. 29/1, 23-27, Jan 1955

Abstract :      The kinetics of electrochemical oxidation of alphas-naphthoquinone and  
its mixtures with naphthalin was investigated at temperatures of 30 -  
70° by the method of polarization curves. It was found that the total  
oxidation reaction is limited by the chemical reaction or diffusion  
occurring in the solution.

Institution :      The D. I. Mendeleev Chemical-Technological Institute, Moscow

Submitted :      February 15, 1954

Periodical : Zhur. fiz. khim. 29/1, 23-27, Jan 1955

Card 2/2 Pub. 147 - 3/26

Abstract : The addition of oxygen-carrying admixtures was found to have no effect on the rate of the electrochemical oxidation reaction; the process of anodic oxidation of alphanaphthoquinone is only limited by the diffusion of its molecules migrating toward the electrode. The effect of higher and lower anode potentials on the rate of electrochemical reaction is discussed. One USSR reference (1955). Graphs.

Distr: 123/453d/4E2c(j)

Synthesis of substituted 1-benzyl-3,4-dihydroisoquinoline-3-carboxylic acid. I. N. Gerasimova, L. P. Varnakova, N. M. Polyachenko, A. S. Romashova, L. S. Romashova, and M. S. Shvartsberg. *Zhur. Obshch. Khim.* 27, 2018 (1953) (Engl. transl. in *J. Org. Chem.* 18, 1018 (1953)).  
 Me p-hydroxyphenylacetate in pyridine with NaOH gave after treatment with dil. H<sub>2</sub>SO<sub>4</sub> and dil. NaOH 98% Me p-acetylphenylacetate (I), b<sub>p</sub> 136-40°; similarly BrCl gave with p-hydroxyphenylacetic acid and KOH 92% 4-methoxyphenylacetic acid (II), m. 134-5°, and Me p-hydroxyphenylacetate similarly gave 98% Me p-methoxyphenylacetate (E), b<sub>p</sub> 145-0°, m. 61-2°. Me p-hydroxyphenylacetate gave, after treatment of the residue with 4 g. MeOH over 5 hrs with ice cooling and stirring at room temp., 60.6% Me p-methoxymethylphenylacetate (IIa), b<sub>p</sub> 120-3°. Treatment of 2.2 g. p-hydroxyphenylacetic acid with 1.35 g. NaOH, 35 ml. H<sub>2</sub>O, and 1.7 g. MeO<sub>2</sub>CCl gave after treatment with aq. HCl 87% 4-methoxymethylphenylacetic acid, m. 96-7°, 1.7 g. heated in pyridine with 1.2 g. 2-(3-methoxy-4-benzylamino)phenylethylamine (III) gave N-(3-methoxy-4-benzylamino)phenylethylamide, m. 100-10°. II similarly gave 2-(3-methoxy-4-benzylamino)phenylethylamide of benzene acid, m. 100-10°. Treatment of III HCl salt with BrCl and 1.2 g. MeOH in CHCl<sub>3</sub> gave 98% 2-(3-methoxy-4-benzylamino)phenylethylamide of benzoic acid, m. 130-2°, identical with the substance (0.41 g.) and 1.25 ml. SOCl<sub>2</sub> heated 2 hrs, cooled, and in CHCl<sub>3</sub>, and heated with III gave 70% 2-(3-methoxy-4-benzylamino)phenylethylamide (IV) of benzoic acid. II with III in presence of pyridine.

25.0% 3-(3-methoxy-5-benzoyloxyphenyl)propylamine  
oxymethoxybenzoic acid (4) m.p. 110-111°C  
obtained 41% 3-(3-methoxy-5-benzoyloxyphenyl)propylamine

4-(3-methoxyphenyl)acetic acid  
colorless, m.p. 100-101°C  
oxymethoxybenzoic acid (4) m.p. 110-111°C

1-(3-methoxy-5-benzoyloxyphenyl)-6-methoxy-7-benzoyloxy-2,4-di-  
hydroquinoline, isolated as the picrate m.p. 110-111°C

GORGADZE, G.T.

Disk harrows in the control of soil erosion. Trudy GruzNIIGIM  
no.20:403-405 '58. (MIRA 15:5)  
(Georgia--Soil conservation)  
(Tillage)

GAVRILA, I., Prof.; COMES, L.; POP, V.; URCAN, S.; GORGAN, V.

Meningo-encephalitic manifestations in epidemic parotitis.  
Rev. igiena microb. epidem., Bucur. no.3:66-72 July-Sept  
54.

1. (Clinica bolilor contagioase, Cluj).  
(MUMPS, complications  
meningo-encephalitis, statist. in Rumania)  
(MENINGOENCEPHALITIS, etiol. & pathogen.  
mumps, statist. in Rumania)

ROMANIA

GAVRILA, I., Professor; IGNA, M., MD; GORGAN, V., MD; SOLOVIEV, M., MD; NEGOMIREANU, T., MD.

Clinic of Contagious Diseases (Clinica de boli contagioase),  
Cluj; Director: Professor I. Gavrilă. - (for all)

Bucharest, Viata Medicala, No 5, 1 Mar 63, pp 313-322.

"The Accidents in Corticotherapy in Infectious Pathology."

(5)

GURDAP, Y. A.

PHASE I BOOK EXHIBITION

507/5690

2-3

Akademiya nauk Kazakhskoy SSR. Institut yadernoy fiziki.

Metallovedeniye i obrabotka metallov davleniyem (Physical Metallurgy and Pressworking of Metals) Alma-Ata, 1961. 183 p. (Series: Trudy Instituta yadernoy fiziki, t. 4) 2,450 copies printed.

Resp. Eds.: I. G. Grizman and A. A. Presnyakov; Resp. Secretary: V. V. Chervyakova;  
Eds.: M. Ya. Brailovskaya and T. I. Shevchuk; Tech. Ed.: Z. P. Korokina.

PURPOSE: This book is intended for scientific research workers, technical personnel in industry, and students and aspirants interested in problems of physical metallurgy and the pressworking of metals.

COVERAGE: The book, Volume IV of the Transactions of the Institute of Nuclear Physics, Academy of Sciences Kazakh SSR, contains papers reviewing problems of physical metallurgy. Attention is given to a consideration of metal ductility, strength, phase transformation, and the ordering of various alloys, and to a discussion of the diffusion mechanism of the plasticity. Experimental findings concerning strength, deformation, and external friction in the working of non-ferrous metals and alloys are included in papers dealing with metal rolling.

Card 1/6

23

Physical Metallurgy and Processing of Metals

5/7/560

Problems of automatic inspection and control of multiaxial wire-drawing  
processes are also considered. Most of the papers are accompanied by references,  
the majority of which are Soviet.

TABLE OF CONTENTS:

Kirillov, P. G. On the Problem of the Deformation Mechanism of Metallic Solids	3
Chernysheva, K. I., and A. A. Prasnyakov. On the Question of the Ductility of Copper-Aluminum Alloys	9
Prasnyakov, A. A., V. V. Chervyakova, and K. K. Kabanikova. On the Problem of the Nature of Ductility Downfall in Aluminum Alloys	15
Prasnyakov, A. A., and V. V. Chervyakova. On the Superductility of Eutectoid Aluminum-Zinc Alloys	23
Starikova, G. V., and A. A. Prasnyakov. On the Abnormal Increase of Ductility of $\alpha + \beta$ -Brasses	33

Card 2/6

Physical Metallurgy and Pressworking of Metals

23/5695

23

- Starikova, G. V., and A. A. Presnyakov. Investigating the Ductility of  $\beta$ -Brass 59
- Presnyakov, A. A., and L. I. Dantova. On the Problem of Deformation of Zinc 42
- Presnyakov, A. A. and L. I. Dantova. On the Nature of Cold-Brittleness in Metals and Alloys 48
- Presnyakov, A. A. On the Causes of the Anomalies in the Ductility of Metal Alloys 53
- Presnyakov, A. A., L. I. Dantova, and Yu. P. Klyuchnikov. Describing Some Special Features of the Changes in the Microhardness and Crystal Structure of Brass 65
- Presnyakov, A. A., L. I. Dantova, and Yu. P. Klyuchnikov. On the Anomalies in the Electrical Resistance of Brasses and Aluminum Brasses 69

Card 3/6

Physical Metallurgy and Pressworking of Metals	
Klyuchnikov, Yu. P., and A. A. Presnyakov. Anomalies in the Electrical Resistances of the Cu-Ni Alloys	74
Mysanbayev, G. N., and A. A. Presnyakov. On the Effect of the Crystallization Rate on the Structure and Properties of Commercial-Grade Metals	78
Presnyakov, A. A., Yu. A. Gorban', and V. V. Chervyakova. Concerning the Equilibrium Diagram of the Al-Zn Alloy	85
Chernomazova, K. T., and A. A. Presnyakov. The Effect of Vanadium on the Structure and Properties of Copper-Base Alloys	89
Mironenko, Yu. P. The Use of Wound Transducers in Strain Gages	95
Presnyakov, A. A., and A. A. Vinnitskiy. On the Method of Determining the External-Friction Coefficient by Conical [Hammer] Tests	97
Presnyakov, A. A., and A. A. Vinnitskiy. The Method of Determining the Friction Unit Forces in Metal Rolling	100

Card 4/6

Physical Metallurgy and Processing of Metals	
Vinnitskiy, A. A., and A. A. Presnyakov. On the Problem of Contact Friction Forces in Metal Rolling	102
Presnyakov, A. A. Concerning the Dependence of Engine Strength on Temperature	107
Presnyakov, A. A. On the Problem of the Diffusion Mechanism of Elastic Deformation	111
Vinnitskiy, A. A., and A. A. Presnyakov. Experimental Determination of Friction Coefficients in Flattening	116
Grinman, I. G., A. G. Yegay, L. S. Vinnitskiy, and Yu. V. Gulya. Objectives of Automatic Inspection and Control in the Wire-Drawing Process	122
Grinman, I. G., and E. K. Delasybekova. Investigating the Reliability of Measuring by Radioactive Radiation the Temperature of the Wire During Drawing	126

Card 5/6

23

Physical Metallurgy and Processing of Metals

257/5690

Grinman, I. G., and I. P. Pashkarev. On the Frequency Method of Measuring the Backpull of a Wire During Drawing

152

Grinman, I. G., Yu. V. Ovsov, V. S. Michchenko, and Sh. Bakhteyev. Photoelectronic Micrometer for Gaging the Diameter of Moving Wires or Threads

158

Grinman, I. G., and L. S. Mikhaylova. On the Automatic Measuring of the Wire Velocity and Footage During Drawing

147

Yegay, A. G. Reactor Starting [and Acceleration] of the Wound-Rotor Electric Motor With Up to 100 kw Capacity by Using Electromagnets of the MD 300B PV 40% 220v Type

151

Melakhov, Yu. I., Study of the Automatic Electronic Drive of a Wire-Drawing Frame

158

Grinman, I. G., and N. I. Sakhipov. On the Automatic Electric-Simulator Control of Wire-Drawing Frames

172

AVAILABLE: Library of Congress

Card 6/6

VK/wrc/nas  
11-22-61

GORGATOV, V.V.

Competing with the railroad workers of the German Democratic Republic. Put'i put.khoz. 4 no.7:6-7 JI '60. (MIRA 13:7)

1. Predsedatel' mestkoma distantsii, stantsiya Moskva-Kazanskaya.  
(Railroads--Employees)  
(Socialist competition)

GONSTNYI, A., MACOS, L., FACSERI, I.

"Occupational disease in the tar distillation industry." p. 29. (HUNGARIAN).  
Vol. 33, no. 1, Jan. 1953.

SO: Monthly List of East European Accession, Library of Congress, Vol 2, no. 10,  
Oct. 1953, Uncl.

1. 1955-48 EAG(1)/EAT(m)

2. 1955-48 EAG(1)/EAT(m)

1955-48 EAG(1)/EAT(m)

1. 1955-48 EAG(1)/EAT(m) (Doctor : Magyar Radiologia, no. 6, 1955, 55-56)  
2. 1955-48 EAG(1)/EAT(m) (Doctor : Magyar Radiologia, no. 6, 1955, 55-56)

1. 1955-48 EAG(1)/EAT(m) (Doctor : Magyar Radiologia, no. 6, 1955, 55-56)  
2. 1955-48 EAG(1)/EAT(m) (Doctor : Magyar Radiologia, no. 6, 1955, 55-56)

SOURCE: Magyar radiologia, no. 6, 1955, 55-56

REFS TAGS: radiation sickness, radiology

ABSTRACT: (Authors' English summary modified.) The authors report on the results of intraperitoneal injection of bone marrow cells into the peritoneal cavity of mice irradiated with 1000 r, on the day of irradiation. Treatment before the irradiation with 1000 r, after irradiation with 1000 r, and after irradiation with 1000 r, the results were compared with the results of the control group. The results of the irradiated mice were compared with the results of the control group. The results of the irradiated mice were compared with the results of the control group.

ABSTRACT: (Authors' English summary modified.) The authors report on the results of intraperitoneal injection of bone marrow cells into the peritoneal cavity of mice irradiated with 1000 r, on the day of irradiation. Treatment before the irradiation with 1000 r, after irradiation with 1000 r, and after irradiation with 1000 r, the results were compared with the results of the control group. The results of the irradiated mice were compared with the results of the control group. The results of the irradiated mice were compared with the results of the control group.

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ACCESSION NR: AP5014279

Polish: Local Clinic, Medical University of Lodz

REF ID: 00

REF ID: 01

NO REF ID: 001

ORIGIN: 01

Card 2/2 P. 6

GORGENYI, Alajos

TIMAR, Miklos, dr.; MACOS, Laszlo, dr.; GOMORI, Bela, dr.; GORGENYI,  
Alajos, dr.

Chronic carbon monoxide poisoning. *Nepegeszsegugy* 35 no.5:120-124  
May 54.

1. Kozlemeny az Ogszagos Munkaegeszsegugyi Itezetbol (igazgato:  
Timar Miklos dr.) es a Szabolcs-utcai Allami Kochszbol (igazgato:  
Doleschall Frigyes dr.)  
(POISONING,  
carbon monoxide)

EXCERPTA MEDICA Sec 14 Vol 13/11 Radiology Nov. 59

2169. DESTRUCTIVE CHANGES OF THE STERNUM - A szegycsontot pusztító elváltozások - Görgényi A. Orvostud. Egyet. Röntgenklin., Budapest - MAG. RADIOL. 1958, 10/2 (78-85) Tables 1 illus. 8

The sternal bone may be examined in oblique and lateral summation views and on tomograms. Destructive changes due to inflammatory and neoplastic processes are often poor in subjective and clinical signs. The following cases are reported on: osteomyelitis due to a general sepsis following perforation of a gastric ulcer into the liver, rheumatic osteochondritis of the synchondrosis sterni superior, a cystic tumour of the manubrium (osteoclastoma or haemangioma), metastasis of a mammary cancer, lymphogranulomatosis and plasmocytoma. The roentgenogram being insufficient in many cases for an aetiologic diagnosis, electrophoresis affords valuable data for differentiation of inflammatory and neoplastic processes, in addition to histological and other laboratory examinations.

Görgényi - Budapest

GORGENYI, Akos, dr.; TOMORY, Istvan, dr.

A process (hemangiomas?) associated with extensive bone destruction as a diagnostic problem. Magy. radiol. 15 no.6: 342-345 N '63.

1. Budapesti Orvostudományi Egyetem Röntgenklinikájának és az Állami Fodor József TBC Gyógyintézet I sz. Sebészeti osztályának közleménye.

(HEMANGIOENDOTHELIOMA) (ANGIOMATOSIS)  
(OSTEOPOROSIS) (DIAGNOSIS, DIFFERENTIAL)  
(BONE NEOPLASMS)

GORGENYI, Akos, dr.; IRTÓ, István, dr.

Data on the evaluation of tomography of ethmoidal processes.  
Magy.radiol. 16 no.1:43-45 F'64.

1. A Budapesti Orvostudományi Egyetem Röntgenklinikájának  
közleménye.

\*

HUNGARY

GORGANYI, Akos, Dr. LELIK, Ferenc, Dr; Dabas Jaras Council Executive Committee, Ambulant Specialist Service (Dabasi Jarasi Tanacs VB -- Vegrehajto Bizottsag --, Szakorvosi Rendelointezet).

"The Diagnostic Importance of X-Ray Pictures Taken of the Knee in Flexion."

Budapest, Magyar Radiologia, Vol XVIII, No 2, Apr 66, pages 106-108.

Abstract: [Authors' Hungarian summary] The advantages of X-ray pictures taken of the flexed knee are described on the basis of 13 cases. Changes which may cause arthrosis deformans or conditions predisposing for it were found which were not visible on the usual pictures. 1 East German, 7 Western references.

GÖRGENYI, Andras

Alternating current transistor analogous operations  
circuits. Meres automat 12 no.4/5:109-111, 219 '64.

1. Chair of Instruments and Measuring Techniques, Budapest  
Technical University.

GORGENYI, F.

"Laszlo Balint, Hero of Socialist Labor, Winner of the Order of Merit of the Hungarian People's Republic, chief Engineer of the Vegetable Oil and Soap Works." p. 259 (ELELMEZESI IPAR. Vol 8, No. 9, Sept. 1954; Budapest, Hungary.)

So; Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, April 1955, Uncl..

CORBINI, P.

Complex mechanization and automation in the food industry of the Soviet Union. p. 129. ELMÉZESI IPAR. (mezőgazdasági Ipari Tudományos Egyesület) Budapest. Vol. 10, no. 5, May 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, no. 8, August 1956

Endocrinology

HUNGARY

SAS, Geza, Dr. GORDENYI, Frigyes, Dr. Health Service of the Hungarian People's Army (Magyar Nephadsereg Egeszseguji Szolgalata), and National Institute of Rheumatology and Balneology (Orszagos Rheuma- es Furdougyi Intezet).

"Data on the Influence of the Thyroid on Blood Coagulation."

Budapest, Honvedorvos, Vol XVIII, No 3, Jul Sep 66, pages 215-220.

Abstract: [Authors' Hungarian summary] A role of the thyroid in the regulation of blood coagulation is made probable by the clinical observation that thrombosis is a more rare complication of hyperthyroidism than of myxedema. Thrombin inactivation is increased in the case of thyroid hyperfunction and is lower than average in the case of thyroid hypofunction. Such changes in the blood-clotting equilibrium must be taken into consideration in the course of anticoagulant therapy as well. 9 Eastern European, 16 Western references.

1/1

SZANTO LASZLO, L.; REVICZKY, Alice; GYULAI, Erno; GORGENYI, Frigyes

Chronological formulation of the effect of thyroid antagonists.  
(Studies on the therapeutic mechanism of I-131). Kiserl. orvostud.  
14 no.2:165-173 Ap '62.

1. Orszagos Reuma es Furdougyi Intezet, Budapest.

(IODINE radioactive)  
(THYROID ANTAGONISTS pharmacol)

SZANTO, Laszlo, dr.; GORGENYI Frigyes, dr.; GYULAI, Erno, dr.

ACTH-loading studies in hyperthyroidism. Magy. belorv. arch. 16  
no.1:22-26 Mr '63.

1. Orszagos Reuma- es Furdougyl Intezet II. Belosztaly.  
(CORTICOTROPIN) (HYDROCORTISONE) (HYPERTHYROIDISM)  
(ADRENAL CORTEX FUNCTION TESTS) (BLOOD CHEMICAL ANALYSIS)

HUNGARY

CORCENYI, Frigyes, Dr. KATONA, Maria, Dr. MADY, Gyorgy: National Institute for Rheumatism and Balneology, II. Medical Department and Research Laboratory (Országos Rheuma- és Furdógyi Intézet, II. Belosztály és Kutató Laboratórium).

"The Diagnostic Value of the Test for "Heat-Stable" Lactate Dehydrogenase."

Budapest, Orvosi Hetilap, Vol 104, No 38, 22 Sep 63, pages 1786-1788.

Abstract: [Authors' Hungarian summary] By the repetition of the LDH determination, after the serum had been heat-treated, an indication can be gained about the quantity of the LDH-isoenzyme fraction present, which originates from the heart muscle. In some circulatory diseases, the ratio of total and heat-stable LDH shows characteristic changes which are indicative of deficiencies of the liver or of the heart muscle. Low organ specificity, one of the disadvantages of the LDH test, can thus be decreased. The authors found that determination of the heat-stable LDH was an especially useful additional tool in the differential diagnosis of heart infarct among their patients. 1 Hungarian, 10 Western references.

1/1

SZANTO, Laszlo, dr.; KATONA, Maria, dr.; GORGENYI, Frigyes, dr.; REVICZKY,  
Alice, dr.

Treatment of myxedema with an anti-serotonin compound. Orv. hetil.  
105 no.7:301-303 16 F '64.

1. Orszagos Rheuma- es Furdougnyi Intezet, II. Belosztaly.

GÖRGENYI, F., dr.; KATONA, M., dr.

Therapeutic properties of a liver hydrolysate. Ther. Hung. 13  
no.1:29-31 '65

1. 2nd Department of Medicine, National Institute of Rheuma-  
tology and Balneology, Budapest.

GORGENYI, Gabor, dr.

~~XXXXXXXXXXXXXXXXXXXX~~  
Permission for the transport of vehicles exceeding weight  
limitations, as well as traction of trailers according to the  
revised Traffic Regulation for Public Thoroughfares. Kozleked  
koal 19 no.18:311-312 5 My '63.

HUNGARY

GORGONYI, Geza M.D., [affiliation not given].

"De Admirandis Hungariae Aquis"

Budapest, Orvosi Hetilap, Vol 104, No 20, 19 May 1963, pp. 937-939.

Abstract: The Latin-language book entitled "De Admirandis Hungariae Aquis", written by WERNER, Gyorgy, and published in 1549 in Basle, Switzerland and in 1551 in Vienna, Austria, was discussed. The book, of historical interest, deals with Hungarian springs of therapeutical value. Three illustrations; no references.

1/1

GORGENYI, L.

GORGENYI, L. Fires and their prevention in regard to automatic paint-sprayers in the leather industry. p. 117.

Vol. 6, no. 5, Sept 1956  
BOR-ES CIPOTECHNIKA  
TECHNOLOGY  
Budapest, Hungary

SO: East European Accession Vol. 6, no. 3, March 1957

GOTH, Endre, dr.; GÖRGENYI, Geza, dr.; FÖVÉNYI, János, dr.; SZANTO, Ervinne, dr.

Adrenocortical and pituitary function following protracted prednisolone treatment. Orv. hetil. 105 no.49:2314-2317 6 D '64.

1. Janos Korhaz II. Belosztaly (Forvos: Goth Endre Dr.),  
VI. ker. Tanacs Rendelcintezet, Adama-osztaly (Forvos:  
Gorgenyi Geza dr.).

GORGENYI, Oszkar, dr.; SZOCSKA, Miklos, dr.

Further contributions to the drug therapy of an adult type of pulmonary tuberculosis in adolescents (isoniazid pyrazinamide therapy. Tuberkulozis 16 no.4/5:100-105 Ap-My '63.

1. A Szabadsaghegyi Allami Gyermekszanatorium (igazgato foorvos: Hoffmann Ida dr. tudomanyos igazgato: Gorgenyi-Gottche Oszkar dr., az orvostudomanyok doktora) kozlemenye.

(TUBERCULOSIS, PULMONARY) (AMINOSALICYLIC ACID)  
(IZONIAZID) (STREPTOMYCIN)  
(THIOSEMIGARBAZONES)

HUNGARY

GORGENYI, Oszkar, Dr, KISS, Ilona, Dr, VASS, Etelka, Dr; State Children's Sanatorium (director: SEBES, Terez, Dr, scientific director: GORGENYI, Oszkar, Dr) (Allami Gyermekszanatorium), Szabadsaghegy.

"Treatment of the Adult Type of Pulmonary Tuberculosis During Adolescence With Special Emphasis on Pneumothorax Therapy."

Budapest, Orvosi Hetilap, Vol 108, No 11, 12 Mar 67, pages 487-489.

Abstract: [Authors' Hungarian summary] In response to a three-fold inhibitor therapy, complete healing was achieved in 80-86 per cent of the adolescents with recent infections. In the remaining 15-20 per cent of the cases, pneumothorax therapy was attempted. Resection was decided upon only after other surgical therapies had failed to give satisfactory results. The pneumothorax was usually maintained for 12-18 months. It was, of course, greatly dependent on the condition of the pneumothorax. The "more dry" and free of complication was the pneumothorax, the longer could it be maintained. Sectional roentgenograms taken in the sagittal and lateral directions were used at three-month intervals during the pneumothorax treatment to check the disappearance of the cavern; out of 49 cases, it disappeared within 3 months in 25 cases (51 per cent) and within 6 months in 9 cases. Thoracoscopy was performed in every case to check for the presence of adhesions, 4-8 weeks after the pneumothorax was initiated. A complete pneumothorax could be achieved by means of cauterization in 39 out of 49 cases. If the

1/2

HUNGARY

Budapest, Orvosi Hetilap, Vol 108, No 11, 12 Mar 67, pages 487-489.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210012-2"

cauterization of the pneumothorax was imperfect, other solutions were usually attempted. Of the 49 cases, complete therapeutic success was achieved in 38 (77.6 per cent) and a surgical solution of the problem was necessary in only 6 cases. No references.

L 15487-66

ACC NR: AT6007457

SOURCE CODE: HU/2505/65/026/00X/0054/0055

AUTHOR: Vecsei, P.; Farkas, K.; Kemény, Veronika A.; Gorgenyi, V.

45

B + 1

ORG: National Institute of Rheumatism and Balneology, Budapest (Országos Rheuma és Fürdőgyógyászati Intézet)

TITLE: Regeneration of the adrenal cortex following enucleation, based on the incorporation of H sup 3-progesterone activity into different corticosteroids. [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964.]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 54-55

TOPIC TAGS: corticosteroid, hydrogen, radioisotope, gland, endocrinology, biochemistry, pathology

55

ABSTRACT:

The types of steroids into which the activity of H<sup>3</sup>-progesterone is incorporated by regenerating adrenal tissue have been studied in order to obtain information as to the cytogenesis of the regenerating cells and the pathogenesis of the consequent hypertension (SKELTON). At variance with literature data, it was found that, after a brief initial period, only the functions of the internal zones persisted in the re-

Card 1/2

L 15487-66

ACC NR: AT6007457

generating adrenal tissue while those of the zona glomerulosa have ceased. The activity was mainly incorporated into 18-OH-DOC and corticosterone, hardly any into 18-OH-corticosterone, and none into aldosterone. The appearance of a substance intermediate in polarity between aldosterone and 18-OH-DOC was observed on the activity curve. It is believed that a correlation may exist between the results obtained and certain pathological changes, i.e., the pathological effects may have an influence on the physiological process of adrenal transformation (for example, following treatment with formalin, the function of the zona glomerulosa gains preponderance). [JPRS]

SUB CODE: 06 / SUBM DATE none

Card 2/2 mc

GORGENYI, -GOTTSCHE, O. 1947

(St. Johannes-Spital, Budapest)

"The Significance of Bronchial Perforation in Tuberculosis of the Endothoracic Lymph Glands."

Ann. Pediatrici, Basle, 1947, 168/6(311-332)

Abst: Exc. Med. V. Vol. 11, No. 2, p. 120

GORGENYI-GOTTCHER, O.

Various forms of tuberculous calcification of the lung in children.  
Gyermekgyógyászat 3 no. 8:248-252 Aug 1952. (CIML 23:5)

1. Doctor. 2. Children's State Mountain Vacation Sanatorium.

GORGONYI-GOTTCHEN, O., SIRALYNE, S.T., SZATMARY, M.

Antibiotic therapy of tuberculous children. Tuberk.  
kerdesei 5 no.3:35-40 Sept 1953. (CINL 25:5)

1. Doctors. 2. Szabadsaghegyi State Children's Sanatorium  
(Director -- Dr. Istvan Flesch).

~~GORGENYI-GOTTCHER, O.; SIRALY, F.; SZATMARY, M.~~  
GORGENYI-GOTTCHER, O.; SIRALY, F.; SZATMARY, M.

On isonicotinic acid hydrazide therapy of tuberculosis in puberty.  
Orv. hetil. 94 no.15:405-410 12 Apr 1953. (CINL 24:4)

1. Doctor, Candidate Medical Sciences for Gorgenyi-Gottche; Doctor for  
Siraly and Szatmary. 2. Szabadsaghegyi State Children's Sanatorium  
(Director -- Dr. Istvan Flesch).

GORGENYI-GOTTCHÉ, Oszkar, dr. az orvostudományok kandidátusa, főorvos

The role of the physician in charge of child welfare centers in the prevention, diagnosis and treatment of pulmonary tuberculosis in infants and children. Tuberk. kérdései 7 no.1:1-6 Feb. 54.

1. A Szabadegyhézyi Állami Gyermekszanatorium (igazgató: Flesch István, dr. kiváló orvos) közleménye.

(TUBERCULOSIS, PULMONARY, prev. & control  
Hungary, role of physician in child welfare centers)

GORGANYI-GOTTCHER, Oszkar, dr.; SIRALY, Ferencné, dr.; ORBAN, Sandor, dr.  
kandidátus

Additional experiences in isoniazid therapy of pulmonary tuberculosis  
in adolescence. Orv. hetil. 95 no.40:1081-1086 3 Oct 54.

1. A Szabadsághegyi Állami Gyermekszanatorium (igazgató: Flesch  
István dr.) közleménye

(TUBERCULOSIS, PULMONARY, ther.  
isoniazid, results in adolescents)

(NICOTINIC ACID ISOMERS, ther. use  
isoniazid in pulm. tuberc., results in adolescents)

... 1955.7 Vol.10/3 Pediatrics 1955

668. GÖRGÉNYI-GÖTTSCHE O. Szabadsaghegyi Allami Gyermeksznztorium. \*A serdülökori tudogumokban megbetegedett gyermek, mint iskolaegeszseg-  
gyi problema. Children suffering from tuberculosis in pu-  
berty as a problem of school hygiene ORV.HETIL. 1955, 1 (1-  
8

Eleven children between the ages of 11-18 were suffering from tuberculosis. Their anamnestic and clinical data are discussed. The importance of early diagnosis, the mode of prevention and the role of the school-board are emphasized.

Molnár - Budapest (XVII. 7)

GORGONYI-GOTTCHÉ, Oszkar, dr., kandidatus; SIRALY, Ferencné, dr.,  
FEJÉDGI, Istvan, dr.

The importance of pulmonary resection in the healing of infantile tuberculosis. Tuberk.kérdesi 8 no.1:16-21 Feb 55.

1. A Szabadegyhézyi Állami Gyermekszanatorium) igazgató: Fleisch  
Istvan dr.) közleménye.  
(TUBERCULOSIS, PULMONARY, surgery  
lung resection in inf. & child., results (Hun.)

GÖRGÉNYI-GÖTTSCHE O.

EXCERPTA MEDICA Sec.7 Vol.11/4 Pediatrics Apr 57

992. GÖRGÉNYI-GÖTTSCHE O. Staatl. Kindersanat., Budapest. \*Die Lokalisation tuberkulöser Lungenprozesse im Kindesalter. Localization of pulmonary tb in childhood TUBERKULOSEARZT 1956, 10/5 (259-274) Tables 6 Illus. 18

In 200 cases of tb in children the localization of the primary focus was determined on the basis of X-rays in 2 planes. The right upper lobe was the site of the primary focus in 30% of cases, the left upper lobe in 25%, the right lower lobe in 20% and the left lower lobe in 16%, while the right middle lobe was affected in 8%. Calcified primary foci showed the following distribution over segments: right axillary subsegment in 12.5%, right 3rd segment in 11%, left 3rd segment in 8.5%, left axillary subsegment in 7.5%, right 8th segment in 8%, right 4th and 5th segments in 7%, 4th lingular branch in 5%, 5th lingular branch in 1.5%, and right 6th segment in 5.5% of cases. Calcified primary foci in the 9th and 10th left lower lobe segments were rare. In 1000 cases of epituberculosis the right upper lobe was the most frequent localization, followed by the right middle lobe and the left upper lobe. Epituberculosis of the right upper lobe was localized mainly in the 3rd segment; in the left upper lobe the 2nd and 3rd segments were equally frequently affected. Early adult tb shows entirely different localizations from tb in children. The chief localizations are the 1st and 2nd segments on the right, followed by the 1st and 2nd segments on the left and the 6th segment right and left. Early adult tb has the same localizations as Simon's apical foci and initial foci. If the latter are haematogenous then adult tb must also be haematogenous. The primary foci in adult age immediately show the adult type.

Patten - Warstein (XV, 7)

GORGENYI-GOTTSCHE, Oszkar, Dr.; HOFFMANN, Ida, Dr.

Obstructive pulmonary emphysema. Orv. hetil. 99 no.27:905-911 6 July 58.

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(ANTITUBERCULAR AGENTS ther)

Dr. IMRE KOTLIKOWSKY, M.D., and HELMUTH, Tsz, M.D., of the  
State Sanatorium for Children (Albert Jyemrekszanatorium) in  
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For Information For the Department of Transportation Address: 1050

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ment of tuberculous adolescents only. The article reviews the reasons  
for this decision. Facilities include training courses in grade- and  
high-school subjects; also in sewing, gardening, photography, etc.  
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ABS. JOUR. : RZhBiol., No. 6, 1959, No. 25781  
AUTHOR : Gorgey, Bela  
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I. S. Sokolnikoff (Los Angeles, Calif.)

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*[Handwritten signature]*

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composed of ...

... above is followed by ... the effects of torsion  
on a ... elastic beam of uniform cross  
... Z. S. Seidurtoff, Los Angeles, Calif. (over)

11. 12. 13.

(a)  $\frac{1}{2}$  in. The bearing by a pair of  
 distributed loads to be composed of  
 (b)  $\frac{1}{2}$  in. The bearing by a pair of  
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